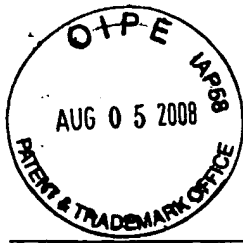




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November 14, 2003

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MAIL STOP PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

New U.S. Patent Application
Title: PLASMODIUM FALCIPARUM ANTIGENS AND VACCINE AND
DIAGNOSTIC USES THEREOF
being a Continuation of PCT International
Application No. PCT/FR02/01637 filed May 15, 2002
Inventors' Names and Residences:

- 1) Pierre DRUILHE
Paris, France
- 2) Anne-Charlotte GRÜNER
Paris, France

Dear Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office under 35 U.S.C. 111(a) as a **Continuation** application of PCT International Application No. PCT/FR02/01637 filed May 15, 2002 which claimed priority of Canadian Patent Application Nos. 2,345,206, filed May 16, 2001; and 2,346,968, filed May 23, 2001.

The application, which is not in the English language is enclosed, for filing in the United States Patent and Trademark Office in connection with the above-referenced application in accordance with 37 C.F.R §1.52(d) and §808.01 of the MPEP, Filing of Non-English Language Applications:

1. Non-English/Application 62 pages, including at least 1 independent claim and 41 claims total.
2. Drawings 28 sheets of formal drawings containing 15 figures.

3. Sequence Listing consisting of 24 pages in written form
4. The filing fee is calculated as follows:

| | | | | | | |
|---|------------------|---|-------|--------------|--------|------------|
| Basic Application Filing Fee | | | | | \$770 | \$770.00 |
| | Number of Claims | | Basic | Extra Claims | | |
| Total Claims | 41 | - | 20 | 21 | x \$18 | 378.00 |
| Independent Claims | 1 | - | 3 | | x \$86 | |
| <input type="checkbox"/> Presentation of Multiple Dep. Claim(s) | | | | | +\$290 | |
| Subtotal | | | | | | \$ 1148.00 |
| Reduction by ½ if small entity | | | | | | - |
| TOTAL APPLICATION FILING FEE | | | | | | \$ 1148.00 |

5. A check for \$1148.00 is enclosed. The fee includes:
\$770.00 filing fee; and
\$378.00 additional claims fee.

Applicants claim the right to priority based on Canadian Application Nos. 2,345,206, filed May 16, 2001; and 2,346,968, filed May 23, 2001.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

An English translation of the non-English language papers will be filed in the U.S. Patent and Trademark Office within the required time period.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Sincerely,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 

Ernest F. Chapman

Reg. No. 25,961

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Enclosures

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En ce qui concerne les codes à deux lettres et autres abrévia-
tions, se référer aux "Notes explicatives relatives aux codes et
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WO 02/092628 A2

(54) Title: PLASMODIUM FALCIPARUM ANTIGENS AND VACCINE AND DIAGNOSTIC USES THEREOF

(54) Titre : ANTIGÈNES DE PLASMODIUM FALCIPARUM ET LEURS APPLICATIONS VACCINALES ET DIAGNOS-
TIQUES

(57) Abstract: The invention concerns novel *Plasmodium falciparum* antigens and their vaccine and diagnostic applications. More
particularly, the invention concerns immunogenic polynucleotide and polypeptide molecules, compositions comprising them, and
methods for diagnosis and vaccination of malaria.

(57) Abrégé : La présente invention se rapporte à de nouveaux antigènes de *Plasmodium falciparum* et à leurs applications vaccinales
et diagnostiques. Plus particulièrement, la présente invention vise des molécules polynucléotidiques et polypeptidiques immunogé-
niques, des compositions les comprenant, et des méthodes de diagnostic et de vaccination du paludisme (malaria).

10M-SAG

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: **Pierre DRUILHE et al.**

Confirmation No. 5870

Application No.: 10/712,533

Group Art Unit: 1645

Filed: November 14, 2003

Examiner: Nita M. Minnifield

For: **PLASMODIUM FALCIPARUM ANTIGENS AND THEIR VACCINE AND
DIAGNOSTIC APPLICATIONS**

-
1. Amendment and Response to Notice to Comply (3 pages)
 2. Submission of Substitute Sequence Listing (2 pages) with Sequence Listing

Dated June 4, 2008

Docket No.: 03495.0380-00000

KJM/SAG - Mail Drop 628

(Due Date: ~~June 21~~ 2008)

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